

# MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL(R) ALL-PURPOSE Adhesive Caulk - CLEAR

MSDS Number: sD11511C

Version Number

MSDS Date: JAN-24-2001

Page Number: 1

## SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: POLYSEAMSEAL()  
Caulk - CLEAR

Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PFI: B

Company Identification: OSI SEALANTS, INC.  
7405 PRODUCTION DRIVE  
MENTOR OH 44060

Contact: Safety Officer  
Telephone/Fax: (440) 255-8900 (440) 974-2395  
Emergency Phone (24 hour) CHEMTREC  
(800) 424-9300  
Chemtrec (outside-USA) (703) 527-3887  
Preparer T.F.Barr  
Sr. R.&D. Chemist

Product Class CAULK  
Trade Name POLYSEAMSEAL  
Product Code -- Clear

## SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
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No OSHA hazardous ingredients known at this time.

## SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: Milky-white caulk  
Appearance/Color: CLEAR when dry  
Solubility (in water): Yes  
pH Value, +/- .3: 7.5  
Boiling Range: 212.°F (100.°C)  
Vapor Pressure (mmHg): 15. @ 68.°F (20.°C)  
Evaporation Rate: 0.5 times Slower than n-Butyl Acetate  
Vapor Density: Heavier than air

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% Volatile, Weight 38.0%  
% Volatile, Volume 40.0%  
Specific Gravity: 1.06  
VOC (less H2O or exempt) <15 g/l  
Heavy Elements (ppm) 0.

## NOTE:

Odor : Mild acrylic odor.

Freeze Point : 32 Deg F

## SECTION IV - FIRE FIGHTING MEASURES (Flash,UEL,LEL for solvent only)

Flammability Class N/A  
Flash Range: Not Applicable  
Explosive Range (LEL/UEL): Not Applicable

## EXTINGUISHING MEDIA:

Dry chemical -- Carbon Dioxide -- Foam -- Water Fog  
Will not burn in wet state.

## SPECIAL FIRE-FIGHTING PROCEDURES:

Water may be used to cool and protect exposed containers.  
Caution should be taken because uncured material is water soluble.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

Any closed container may burst when exposed to extreme heat or fire.

## SECTION V - HEALTH HAZARD DATA

### ROUTES OF ENTRY:

Inhalation? Yes | Skin? Yes | Ingestion? Yes

### TARGET ORGANS...

None- No hazardous ingredients per OSHA Regulations

### CARCINOGENICITY...

NTP? N/A | IARC Monographs? N/A | OSHA? NO

### EFFECTS OF OVEREXPOSURE

Inhalation: May irritate respiratory tract.  
Skin/Eye Contact: May cause irritation.  
Ingestion: Swallowing large amounts may cause nausea,  
vomiting. ( an unlikely route of entry )

### FIRST AID MEASURES

Inhalation: If affected by inhalation, remove to fresh air.  
Eye Contact: Flush with water for at least 15 minutes, and

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get prompt medical attention.  
Skin Contact: Wash skin thoroughly with soap and water.  
Ingestion: Drink water, and get medical attention.

N/A= Not applicable N/AV=Not available N/E, N/est=Not established

## SECTION VI - STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

### INCOMPATIBILITY:

None

### CONDITIONS TO AVOID:

None

### HAZARDOUS DECOMPOSITION PRODUCTS:

May produce oxides of carbon and oxides of nitrogen when burned.

## SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

### STEPS TO BE TAKEN IN CASE OF SPILL:

Wear appropriate protective clothing. Add dry absorbent and shovel or sweep up. Place in an appropriate container and seal.

### WASTE DISPOSAL METHOD:

Dispose of in accordance with Federal, State, and Local regulations.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
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### RESPIRATORY PROTECTION:

NIOSH approved respirators recommended if vapors and mists are generated.

### VENTILATION:

Local exhaust is recommended for safe practice.

### PROTECTIVE CLOTHING:

Rubber gloves and impervious clothing should be worn to prevent repeated skin contact.

### EYE PROTECTION:

Splashproof goggles or safety glasses should be worn.

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**HANDLING AND STORAGE PRECAUTIONS:**

Keep from freezing. Keep away from heat.  
Keep out of the reach of children  
Keep containers closed when not in use  
Avoid prolonged or repeated contact with skin.

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**SECTION IX - TRANSPORT INFORMATION:**

DOT CLASSIFICATIONS FOR CARTRIDGES 10 or 29 oz.

DESCRIPTION: Non-hazardous

DOT CLASSIFICATIONS for 1 GALLON or larger CONTAINERS

DESCRIPTION: Non-hazardous

Caulking type product

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**SECTION X - REGULATORY INFORMATION:**

This product is regulated by SARA Sections 311,312 solely because it is regulated by OSHA Hazard Communication standard (29CFR 1910.1200). However none of the five Hazard Categories (SARA 311, 312) are appropriate for this product.

SARA Section 313 toxic chemicals: NONE

All ingredients TSCA listed.

California PROP.65 Chemicals: none known

**DISCLAIMER:**

The information contained herein is based on data available as of the date of preparation of this MSDS and which we believe to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and the user must make his own investigation to determine the suitability of the information or products for his particular purpose, for the protection of the environment, and the health and safety of the users of this material.

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